

WEST Search History

DATE: Saturday, October 25, 2003

Set Name Query

side by side

DB=USPT; PLUR=YES; OP=OR

L15 110 and L14
 L14 11 and 16 and 19 and 113
 L13 assembly adj object\$1
 L12 15 and 16 and 17 and 18
 L11 15 and 16 and 17 and 18 and 19
 L10 12 or 13 or 14
 L9 adapter adj object\$1
 L8 inactive adj state
 L7 assembly adj object\$1
 L6 connection\$1 and terminal\$1
 L5 subordinate adj object\$1
 L4 ((709/223)!.CCLS.)
 L3 ((709/103)!.CCLS.)
 L2 ((709/310 |709/311 |709/312 |709/313 |709/314 |709/315 |709/316 |709/317
 |709/318 |709/319 |709/320)!.CCLS.)
 L1 6226692.pn.

Hit Count Set Name

result set

1 L15
 1 L14
 874 L13
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 2980 L10
 73 L9
 7616 L8
 0 L7
 326473 L6
 193 L5
 1199 L4
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 1556 L2
 1 L1

INVENTOR
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END OF SEARCH HISTORY

WEST**End of Result Set**☐ **Generate Collection** **Print**

L15: Entry 1 of 1

File: USPT

May 1, 2001

US-PAT-NO: 6226692

DOCUMENT-IDENTIFIER: US 6226692 B1

TITLE: Method and system for constructing software components and systems as assemblies of independent parts

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Nickolov; Peter A.	Irvine	CA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Object Dynamics Corporation	Costa Mesa	CA			02

APPL-NO: 09/ 077796 [PALM]

DATE FILED: October 28, 1998

PARENT-CASE:

This application depends for priority upon U.S. Provisional Patent Application Ser. No. 60/008,699, filed Dec. 15, 1995, which is incorporated herein in its entirety by reference thereto.

PCT-DATA:

APPL-NO	DATE-FILED	PUB-NO	PUB-DATE	371-DATE	102(E)-DATE
PCT/US96/19675	December 13, 1996	WO97/22925	Jun 26, 1997	Oct 28, 1998	Oct 28, 1998

INT-CL: [07] G06 F 9/00

US-CL-ISSUED: 709/316

US-CL-CURRENT: 709/316

FIELD-OF-SEARCH: 709/103, 709/223, 709/310-332, 709/316

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected**Search ALL**

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>5295242</u>	March 1994	Mashruwala et al.	709/223
<input type="checkbox"/>	<u>5481715</u>	January 1996	Hamilton et al.	709/316
<input type="checkbox"/>	<u>5692183</u>	November 1997	Hapner et al.	707/103
<input type="checkbox"/>	<u>5751962</u>	May 1998	Fanshier et al.	709/223
<input type="checkbox"/>	<u>5848419</u>	December 1998	Hapner et al.	707/103

ART-UNIT: 211

PRIMARY-EXAMINER: Courtenay, III; St. John

ATTY-AGENT-FIRM: Wittenberg; Malcolm B. Crosby, Heafey, Roach & May

ABSTRACT:

A system and a method for designing and constructing software components and systems by assembling them from independent parts which is compatible with and extends existing object models. A terminal interface and a terminal mechanism for interfacing objects is included. The mechanism is independent from the actual type of interactions established through it and allows objects to invoke directly services of other objects. All objects in a given system implement and expose a terminal interface. A property interface and mechanism with hierarchical property names and ability to execute queries is also included. The mechanism can be used for parameterization and serialization of objects, as well as to provide structured storage. A new and advantageous type of software object, named parts, is defined. Parts are constructed through an abstract factory and implement a property interface and a terminal interface.

7 Claims, 58 Drawing figures